9999999 999

Employee Post-Travel Disclosure of Travel Expenses

Date/Time Stamp:

SECRETARY OF THE SENATE

Post-Travel Filing Instructions: Complete this form within 30 days of returning from

17 CEP 11 BHILL

travel. Submit all form	s to the Office of Pub	olic Records in 232 Hart	Building.	11 SEE LI WHILL AL
In compliance with Ru be reimbursed/paid for			sures with respect to	travel expenses that have been or wi
∑ The <u>original</u> Employ	yee Pre-Travel Autho te Sponsor Travel Ce	rization (Form RE-1), <u>A</u> rtification Form with all	ND attachments (itinera	ry, invitee list, etc.)
Private Sponsor(s) (list	all): See attachme	ent A		
Travel date(s): Augus			<u> </u>	
Name of accompanying Relationship to Travele IF THE COST OF LODGING Concepts of Expenses for Employers	er: Spouse Sing DID NOT INCR OSTS IN EMPLOYEE	Child	OMPANYING SPOU	ISE OR DEPENDENT CHILD, ONLY
Expenses for Employ	Transportation Expenses	Lodging Expenses	Meal Expenses	Other Expenses (Amount & Description)
☐ Good Faith Estimate ☑ Actual Amount	\$1037.81	\$346.08 (including all taxes)	\$85.97 (including all tax, tip, and delivery fees)	\$8 Entry fee for fairgrounds (location of dinner and exhibits on 8/15). Fee did NOT provide access to recreational elements of State Fair.
Expenses for Accomp	anying Spouse or De	ependent Child (if applic	able):	
	Transportation Expenses	Lodging Expenses	Meal Expenses	Other Expenses (Amount & Description)
☐ Good Faith Estimate ☐ Actual Amount	n/a	n/a	n/a	n/a
-				Attach additional pages if agriculture and the production
and use of renew	able fuels such as	ethanol and biodies	el	
8 28 17 (Date)	KATHLEEN (Printed	STOUGHTON name of traveler)		Signature of traveler)
• •	`	G MEMBER/OFFICER:		

I have made a determination that the expenses set out above in connections with travel described in the Employee Pre-Travel Authorization form, are necessary transportation, lodging, and related expenses as defined in Rule 35.

(Signature of Supervising Senator/Officer)

ATTACHMENT A

Iowa Renewable Fuels Association

National Biodiesel Foundation

Renewable Fuels Foundation

Iowa Corn Growers Association

Iowa Soybean Association

Iowa Biodiesel Board

Missouri Corn Growers Association

North Dakota Ethanol Council

Renew Kansas

Farm Credit Services of America

Renewable Fuels Nebraska

Kansas Soybean Association

Ames Chamber of Commerce

Golden Grain Energy

Iowa Biotechnology Association

Association Motor Club Marketing

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(Revised 10/19/15)

EMPLOYEE PRE-TRAVEL AUTHORIZATION

Pre-Travel Filing Instructions: Complete and submit this form at least 30 days prior to the travel departure date to the Select Committee on Ethics in SH-220. Incomplete and late travel submissions will <u>not</u> be considered or approved. This form <u>must</u> be typed and is available as a fillable PDF on the Committee's website at ethics.senate.gov. Retain a copy of your entire pre-travel submission for your required post-travel disclosure.

ETHIC JUL14'17pm 1:50

Form RE-1

Name of Traveler:	Kathleen (Katie) Stoughton
Employing Office/Committee:	Senator Lindsey Graham
1) Canadata	Fuets Assn, Hational Biodiesel Foundation, Renewable Puets Foundation, IA Corn Growers Assn, IA Soybean Assn, IA Biodiesel Board, MO Corn Growers Assn, Renew Kansas, KS Soybean
Private Sponsor(s) (list all):	ral Caused Danamaka Suala MF. Galden Grain Foothy. Actas Charrier of Commerca. (A Blockmoticny Allin, American Motif VAID Marielling o Parti Virgil Services & American
Travel date(s): August 14-17, 2 Note: If you plan to extend	117 the trip for any reason you <u>must</u> notify the Committee.
	xley, Mason City, Clear Lake, Nevada and Ames (in Iowa)
Explain how this trip is specificall	connected to the traveler's official or representational duties:
staffer who works on renewal	dering policy matters that will impact the renewable fuels industry. As a Senate ble energy issues, this tour will provide a hands-on, in-depth experience with es, research facilities & farming operations that is not possible to achieve in
Name of accompanying family me Relationship to Employee: Spe	
I certify that the information contains 7/14/17 (Date)	ned in this form is true, complete and correct to the best of my knowledge: (Signature of Employee)
TO BE COMPLETED BY SUPERVI Secretary for the Majority, Secretary	SING SENATOR/OFFICER (President of the Senate, Secretary of the Senate, Sergeant at Arms, or the Minority, and Chaplain):
Lindsey Graha	12 (1) 💍 14
(Print Senator's/Officer's	neredy additionate
related expenses for travel to the e	vision, to accept payment or reimbursement for necessary transportation, lodging, and vent described above. I have determined that this travel is in connection with his or her officeholder, and will not create the appearance that he or she is using public office for
I have also determined that the att of the Senate. (signify "yes" by chec	ndance of the employee's spouse or child is appropriate to assist in the representation king box)
7.14.19 (Date)	(Signature of Supervising Sentitor/Officer)

IOWA STATE UNIVERSITY

Bioeconomy Institute

1 140 Biorenewables Research Laboratory Building Ames, Iowa 50011 - 3270 515 - 29 4 - 79 3 6 FAX 515 - 29 4 - 3 09 1

Dear Katie Stoughton,

On behalf of the Iowa State University Bioeconomy Institute and 15 other sponsoring organizations, you are cordially invited to participate in the 9th Annual Biofuels: Science and Sustainability Tour from August 14-17, 2017, taking place in Iowa. This privately-sponsored tour, which complies with Senate Ethics Committee travel regulations, has been organized to provide congressional staff and agency representatives an opportunity to learn how Iowa's biofuels industry and research community are leading the nation in responding to the many challenges and opportunities in renewable energy and agriculture.

This event will include "hands on" tours of biofuel refineries as well as cutting edge research projects aimed at advancing current and next generation renewable fuels. In addition, briefings will be conducted by state and national experts, technology providers, family farmers and university research staff.

The tour is designed to provide participants with a better understanding of the environmental and economic impacts of renewable fuels, to highlight technological advancements that are improving the efficiency and carbon footprint of biofuels production and agricultural processes, and to showcase the capabilities of lowa's premier research entities. The tour schedule includes time for open exchanges of ideas regarding energy and biofuels policy.

As part of the tour, you are invited to participate in a roundtable discussion on the Energy Policy Outlook for the 115th Congress on Wednesday, August 16. Other congressional staff members will be invited to participate in this panel as well.

Attached is the tour itinerary and tour registration form.

Space is limited. If you are interested in participating in the tour, please complete the following:

- Fill out the tour registration form and return it to Monte Shaw, Executive Director of the Iowa
 Renewable Fuels Association, at mshaw@lowaRFA.org AS SOON AS POSSIBLE.
- Once registered, you will receive all of the paperwork necessary for submission to the Senate Ethics Committee (which is due no later than July 14, 2017).

Any questions may be directed to Monte Shaw at (515) 252-6249. Thanks, and we hope to see you on the tour!

Sincerely,

Robert C. Brown

Anson Marston Distinguished Professor

Gary and Donna Hoover Chair of Mechanical Engineering

Director, Bioeconomy Institute

Robert C. Brann

PRIVATE SPONSOR TRAVEL CERTIFICATION FORM

This form must be completed by any private entity offering to provide travel or reimbursement for travel to Senate Members, officers, or employees (Senate Rule 35, clause 2). Each sponsor of a fact-finding trip must sign the completed form. The trip sponsor(s) must provide a copy of the completed form to each invited Senate traveler, who will then forward it to the Ethics Committee with any other required materials. The trip sponsor(s) should **NOT** submit the form directly to the Ethics Committee. Please consult the accompanying instructions for more detailed definitions and other key information.

The Senate Member, officer, or employee MUST also provide a copy of this form, along with the appropriate travel authorization and reimbursement form, to the Office of Public Records (OPR), Room 232 of the Hart Building, within thirty (30) days after the travel is completed.

1.	Sponsor(s) of the trip (please list all sponsors): See Attachment A
2.	Description of the trip: See Attachment B
3.	Dates of travel: August 14-17, 2017
4.	Place of travel: Des Moines, Huxley, Mason City, Clear Lake, Nevada, and Ames (in Iowa)
5.	Name and title of Senate invitees: See Attachment C
6.	I certify that the trip fits one of the following categories: (A) The sponsor(s) are not registered lobbyists or agents of a foreign principal and do not retain or employ registered lobbyists or agents of a foreign principal and no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip. -OR-
	(B) The sponsor or sponsors are not registered lobbyists or agents of a foreign principal, but retain or employ one or more registered lobbyists or agents of a foreign principal and the trip meets the requirements of Senate Rule 35.2(a)(2)(A)(i) or (ii) (see question 9).
7.	I certify that the trip will not be financed in any part by a registered lobbyist or agent of a foreign principal.
	I certify that the sponsor or sponsors will not accept funds or in-kind contributions earmarked directly or indirectly for the purpose of financing this specific trip from a registered lobbyist or agent of a foreign principal or from a private entity that retains or employs one or more registered lobbyists or agents of a foreign principal.
8.	I certify that: ☐ The trip will not in any part be planned, organized, requested, or arranged by a registered lobbyist or agent of a foreign principal except for de minimis lobbyist involvement. — AND —
	The traveler will not be accompanied on the trip by a registered lobbyist or agent of a foreign principal except as provided for by Committee regulations relating to lobbyist accompaniment (see question 9).

9.	USE ONLY IF YOU CHECKED QUESTION 6(B) I certify that if the sponsor or sponsors retain or employ one or more registered lobbyists or agents of a foreign principal, one of the following scenarios applies:
	(A) The trip is for attendance or participation in a one-day event (exclusive of travel time and one overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member officer, or employee on any segment of the trip.
	(B) The trip is for attendance or participation in a one-day event (exclusive of travel time and two overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip (see questions 6 and 10).
	(C) The trip is being sponsored only by an organization or organizations designated under § 501(c)(3) of the Internal Revenue Code of 1986 and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip.
10.	USE ONLY IF YOU CHECKED QUESTION 9(B) If the trip includes two overnight stays, please explain why the second night is practically required for Senate invitees to participate in the travel:
	· · · · · · · · · · · · · · · · · · ·
11.	An itinerary for the trip is attached to this form. I certify that the attached itinerary is a detailed (hourby-hour), complete, and final itinerary for the trip.
12.	Briefly describe the role of each sponsor in organizing and conducting the trip:
	All sponsors have contributed to planning the Tour, and all sponsors will serve as hosts and/or presenters
	for different parts of the Tour.
13.	Briefly describe the stated mission of each sponsor and how the purpose of the trip relates to that mission: See Attachment D
ł4.	Briefly describe each sponsor's prior history of sponsoring congressional trips:
	See Attachment E
	<u> </u>

See Attachment F				
· · · · · · · · · · · · · · · · · · ·		<u> </u>		· · · · · · · · · · · · · · · · · · ·
<u></u> .		<u>.</u>	<u></u> .	
Total Expenses for E	ach Participant:			
<u> </u>		Lodaina	Meal	
	Transportation Expenses	Lodging Expenses	Expenses	Other Expenses
·	\$800	\$309	\$72	\$8 - Entry fee
	(airfare and bus)	4000	\	fairground
Good Faith estimate				(location of di and exhibits
Cottinate				8/14). Fee d
☐ Actual				not provid access to
Amounts				recreation elements of I
participation or b) the congressional partici	e trip involves an event the	t is arranged or orga hat is arranged or or	mized without regar ganized specifically	rd to congression with regard to
participation or b) th congressional partici	e trip involves an event the	hat is arranged or or	ganized <i>specificall</i> y	with regard to
participation or b) the congressional participation.	e trip involves an event tl pation:	hat is arranged or	ganized <i>specificall</i> y	with regard to
participation or b) the congressional participation. The trip involves ever participation. Reason for selecting	e trip involves an event the pation: ents that are arranged or o	or trip	ganized specifically	with regard to
participation or b) the congressional participation. The trip involves ever participation. Reason for selecting lowa is the heart of congressional participation.	e trip involves an event the pation: the location of the event	or trip	ganized specifically	with regard to
participation or b) the congressional participation. The trip involves ever participation. Reason for selecting lowa is the heart of control to visit a wide range.	e trip involves an event the pation: the location of the event corn/soybean/renewable	or trip fuels production and	ganized specifically	with regard to
participation or b) the congressional participation. The trip involves ever participation. Reason for selecting lowa is the heart of control to visit a wide range.	e trip involves an event the pation: the location of the event corn/soybean/renewable of informative locations in	or trip fuels production and	ganized specifically	with regard to
participation or b) the congressional participation. The trip involves ever participation. Reason for selecting lowa is the heart of control to visit a wide range. Name and location of the congressional participation.	e trip involves an event the pation: the location of the event corn/soybean/renewable of informative locations in	or trip fuels production and	ganized specifically	with regard to
participation or b) the congressional participation. The trip involves ever participation. Reason for selecting lowa is the heart of control to visit a wide range. Name and location of See Attachment G.	e trip involves an event the pation: the location of the event corn/soybean/renewable of informative locations in	or trip fuels production and a timely manner.	ganized specifically	with regard to

Describe how the daily expenses for lodging, meals, and other expenses provided to trip participants compares to the maximum per diem rates for official Federal Government travel:			
See Attachment H.			
Describe the type and class of transportation being provided. Indicate whether coach, business-class or first class transportation will be provided. If first-class fare is being provided, please explain why first-class travel is necessary:			
All travel (air and bus) will be coach class.			
I represent that the travel expenses that will be paid for or reimbursed to Senate invitees do not include expenditures for recreational activities, alcohol, or entertainment (other than entertainment provided to all attendees as an integral part of the event, as permissible under Senate Rule 35).			
List any entertainment that will be provided to, paid for, or reimbursed to Senate invitees and explain why the entertainment is an integral part of the event:			
N/A			
I hereby certify that the information contained herein is true, complete and correct. (You must include the completed signature block below for each travel sponsor.):			
Signature of Travel Sponsor:			
Name and Title:			
Name of Organization: See Attachment I			
Address:			
Telephone Number:			
Fax Number:			
E-mail Address:			

ATTACHMENT A

1. Sponsor(s) of the trip (please list all sponsors):

Iowa Renewable Fuels Association

National Biodiesel Foundation

Renewable Fuels Foundation

Iowa Corn Growers Association

Iowa Soybean Association

Iowa Biodiesel Board

Missouri Corn Growers Association

North Dakota Ethanol Council

Renew Kansas

Farm Credit Services of America

Renewable Fuels Nebraska

Kansas Soybean Association

Ames Chamber of Commerce

Golden Grain Energy

Iowa Biotechnology Association

Association Motor Club Marketing

ATTACHMENT B

2. Description of the trip:

To enhance first-hand knowledge of agriculture, energy, and environmental issues by touring ethanol and biodiesel production facilities, family farms, manufacturing facilities, and research centers; and meeting with local, state and national experts to discuss ag and renewable fuels operations and policies.

Attachment C

5. Name and title of Senate invitees.

Name	Title	Senate Office
Aaron Goldner	Energy LA	Sheldon Whitehouse RI
Aaron Suntag	Energy LA	Debbie Stabenow MI
Abby Tinsley	Energy LA	Bill Nelson FL
Adam Hechavarria	Energy LA	Todd Young IN
Adam Tarr	Energy LA	Bob Casey PA
Adam Zipkin /	Energy LA	Cory Booker NJ
Adrian Deveny	Energy LA	Jeff Merkley OR
Adrienne Wojciechowski	Energy LA	Patrick Leahy VT
Alec Kennedy	Legislative Aide	Chuck Grassley (IA)
Ali Nouri	Legislative Assistant	Al Franken MN
Alison McGuire	Professional Staff	Committee on Budget
Allison Martin	Energy LA	Lamar Alexander TN
Amanda Tharpe	Energy LA	Mike Rounds SD
Ana Unruh Cohen	Energy LA	Edward Markey MA
Andrea Hechavarria	Energy LA	Joni Ernst IA
Andrew Brandt	Ag LA	Chuck Grassley (IA)
Andrew Healey	Legislative Assistant	Joni Ernst (IA)
Andrew Siracuse	Tax	John Cornyn
Andrew Terp	Energy LA	Todd Young IN
Andrew Vlasaty	Committee	Pat Roberts
Andrew Wallace	Legislative Director	Tom Udall
Andrew Williams	Ag LA	Dean Heller NV
Anna Yu	Energy LA	Richard Blumenthal CT
Anne Knapke	Energy LA	Amy Klobuchar MN
Anthony Sedillo	Legislative Assistant	Tom Udall NM
Artie Mandel	Tax	Maria Cantwell
Arun Revana	Legislative Assistant	Brian Schatz (HI)
Aubrey Vaughan	Energy LA	Rand Paul KY
Ausitn Smithson	Energy LA	Ted Cruz TX
Barb Mulkey	Energy LA	Rand Paul KY
Bart Massey	Tax	Mike Enzi WY
Becca Ward	Legislative Assistant	Jeff Merkley OR
Ben Reinke	Professional Staff	Committee on Energy
Benjamin Rhodeside	Energy LA	Tammy Duckworth IL
Bentley Johnson	Energy LA	Gary Peters MI
Beth Bell	Tax	Benjamin Cardin MD
Blaise Sheridan	Energy LA	Al Franken MN

Bobby Andres	Committee	Ron Wyden
Brandon Elsner	Legislative Assistant	Roger Wicker MS
Brendon Plack	Legislative Director	John Thune (SD)
Brett Layson	Energy LA	Johnny Isakson GA
Brian Clifford	Professional Staff	Committee on Environment and
		Public Works
Brian Greer	Legislative Assistant	Chuck Schumer NY
Brian Hughes	Professional Staff	Committee on Energy
Brian Kennedy	Energy LA	Jeff Flake AZ
Brian Simonsen	Legislative Assistant	Joni Ernst (IA)
Brian Werner	Energy LA	Amy Klobuchar MN
Bruno Freitas	Energy LA	Elizabeth Warren MA
Candace Vahlsing	Energy LA	Michael Bennet CO
Casey Attebery	Legislative Assistant	Mike Crapo ID
Charles Cogar	Legislative Director	Tim Scott SC
Charlie Anderson	Tax	Micheal Bennet
Chase Kitchen	Energy LA	Joe Donnelly IN
Chester Carson	Committee	Lisa Murkowski
Chris Allen	Tax	Pat Roberts
Chris Conlin	Legislative Assistant	Chuck Grassley (IA)
Chris Gillott	Legislative Assistant	Bill Cassidy (LA)
Chris Prendergast	Tax	Tom Carper
Christopher Armstrong	Legislative Assistant	Committee on Finance
Chuck Podolak	Energy LA	Jeff Flake AZ
Cicely Batie	Legislative Assistant	Deb Fischer (NE)
Claire Borzner	Energy LA	Bob Casey PA
Clint Odom	Energy LA	Kamala Harris CA
Colleene Thomas	Energy LA	Tammy Baldwin WI
Connor Corcoran	Legislative Correspondent	Gary Peters MI
Conor McGrath	Energy LA	Jerry Moran KS
Corey Astill	Energy LA	Deb Fischer NE
Curtis Swager	Legislative Director	Cory Gardner CO
Dan Alpert	Senior Legislative	Martin Heinrich NM
- -	Assistant	
Dan Gerig	Legislative Assistant	Steve Daines MT
Dan Hillenbrand	Legislative Assistant	Jim Inhofe OK
Daniel Green	Legislative Assistant	Matt Cartwright (PA)
Daniel Hale	Energy LA	David Perdue GA
Daniel McCarthy	Energy LA	Tammy Baldwin WI
Daniel Ulmer	Energy LA	Thad Cochran MS
Darin Guries	Legislative Assistant	Committee on Agriculture

Darren Parker	Deputy Legislative	Jim Risch ID
 	Director	
David Bennett	Energy LA	John McCain AZ
David Milstein	Legislative Assistant	Ted Cruz (TX)
David Weinberg	Legislative Assistant	Gary Peters MI
Dayne Cutrell	Energy LA	Richard Shelby AL
Derrick Morgan	Legislative Assistant	Ben Sasse NE
Devin Mogler	Legislative Assistant	Joni Ernst (IA)
Dixie Morrison	Legislative Assistant	Dianne Feinstein
Donald Pollard	Legislative Correspondent	Tim Kaine VA
Ed Cox	Energy LA	Orrin Hatch UT
Elizabeth Falcone	Energy LA	Mark Warner VA
Elizabeth Herman	Tax	Claire McCaskill
Ellen Beares	Energy LA	Roger Wicker MS
Emily Enderle .	Legislative Assistant	Sheldon Whitehouse (RI)
Ephraim Froehlich	Legislative Assistant	Lisa Murkowski AK
Eric Deeble	Legislative Assistant	Kirsten Gillibrand NY
Eric Slee	Legislative Assistant	Pat Roberts (KS)
Erica Anhalt	Legislative Assistant	Jeanne Shaheen NH
Erik Elam	Legislative Assistant	Committee on Environment and
		Public Works Committee
Flin Hyre	Legislative Correspondent	Pat Roberts (KS)
Franz Wuerfmannsdobler	Energy LA	Chris Coons DE
Gideon Bragin	Tax	Sherrod Brown OH
Ginger Willson	Energy LA	Ben Sasse NE
Grant Cope	Senior Counsel	Committee on Environment and
C - N 4 11	F	Public Works
Gray Maxwell	Energy LA	Benjamin Cardin MD
Greg Bringhurst	Legislative Assistant	Lisa Murkowski AK
Hamilton Bloom	Energy LA	Richard Shelby AL
Hannah Lockhart	Legislative Assistant	Mike Lee (UT)
Heath Hansen	Energy LA	Mike Lee UT
Henry Ring	Legislative Assistant	Jon Tester MT
Jackie Schmitz	Legislative Assistant	Bob Menendez NJ
Jake Springer	Legislative Assistant	Angus King (ME)
James Chang	Legislative Assistant	Brian Schatz HI
James Glueck	Legislative Assistant	Committee on Agriculture
James Moody	Legislative Assistant	Thad Cochran (MS)
James Williams	Tax	Orrin Hatch
Jan Brunner	Professional Staff Member	Committee on Energy and Natural Resources
Janelle DiLuccia	Energy LA	Jon Tester MT
Janone Dibacota	1 2 57 2	1

Jared Henderson	Legislative Assistant	Heidi Heitkamp ND
Jasmine Hunt	Legislative Assistant	Richard Durbin (IL)
Jason Tuber	Legislative Assistant	Bob Menendez NJ
Jen Burks	Legislative Assistant	Mazie Hirono HI
Jennie Wright	Energy LA	James Inhofe OK
Jessica Clowser	Energy LA	Deb Fischer NE
Jessica-Phillips Tyson	Legislative Assistant	Lindsey Graham SC
Jimmy Harris	Energy LA	John Boozman AR
Joe Boddicker	Energy LA	Dean Heller NV
Joe Donoghue	Energy LA	John McCain AZ
Joe Flarida	Legislative Assistant	Committee on Science
Joe McGarvey	Energy LA	Mazie Hirono HI
Joe Schultz	Professional Staff	Committee on Agriculture
Joel Wellum	Energy LA	Ben Sasse NE
John Haley	Legislative Assistant	Bob Corker TN
John McDonald	Energy LA	Richard Burr NC
John Starkey	Legislative Assistant	Committee on Energy and Natural
		Resources
John Tanner	Legislative Assistant	Orrin Hatch (UT)
Jon Abdnor	Energy LA	John Thune SD
Jonathan Black	Energy LA	Tom Udall NM
Jonathan McCracken	Legislative Assistant	Sherrod Brown OH
Jordan Baugh	Energy LA	Kirsten Gillibrand NY
Jordan Wells	Legislative Assistant	Gary Peters MI
Joseph Mendelson	Legislative Assistant	Committee on Environment and Public Works
Joseph Shultz	Professional Staff	Committee on Agriculture
Josephine Eckert	Energy LA	Patty Murray WA
Judd Gardner	Legislative Assistant	Jerry Moran KS
Julia Bradley-Cook	Science Fellow	Ron Wyden OR
Justin Memmott	Professional Staff	Committee on Environment and Public Works
Kaitlynn Glover	Legislative Assistant	John Barrasso WY
Kate Wolgemuth	Legislative Assistant	Dan Sullivan AK
Katelyn Conner	Energy LA	Mitch McConnell KY
Katie Stoughton	Counsel	Lindsey Graham (SC)
Katie Thomas	Energy LA	Bernard Sanders VT
Kayla Dolan	Energy LA	Thom Tillis NC
Kayla McMurry	Legislative Assistant	Lamar Alexander TN
Keith Castaldo	Legislative Assistant	Kirsten Gillibrand (NY)
Kellie Donnelly	Legislative Assistant	Committee on Energy and Natural Resources

Ken Johnson	Energy LA	Mark Warner VA
Ken Reidy	Policy Director	Tammy Baldwin (WI)
Kevin Bailey	Professional Staff	Committee on Agriculture
Kevin Lefeber	Legislative Assistant	Richard Durbin
Kim Smaczniak	Counsel	Committee on Environment and
		Public Works
Kurt Kovarik	Legislative Assistant	Chuck Grassley (IA)
Kyle Varner	Policy Analyst	Committee on Agriculture
Laura Atcheson	Energy LA	John Cornyn TX
Laura Gillam	Legislative Assistant	Committee on Environment and
		Public Works
Lee Bobbitt	Legislative Assistant	Richard Burr NC
Liam Forsythe	Energy LA	Heidi Heitkamp ND
Lindsay Garcia	Energy LA	Lamar Alexander TN
Lisa Harst	Legislative Assistant	Tom Cotton (AR)
Livia Shmavonian	Tax	Bob Casey PA
Lucy Murfitt	Counsel	Committee on Energy and Natural
		Resources
Luke Holland	Energy LA	James Inhofe OK
Mae Stevens	Environment	Benjamin Cardin MD
Malcolm McGeary	Energy LA	Ron Wyden OR
Mandy Gunasekara	Majority Professional Staff	Committee on Environment and Public Works
Mark Warren	Tax	John Thune
Mary Cromley	Energy LA	Johnny Isakson GA
Mary Frances Repko	Dep. Staff Director	Committee on Environment and
		Public Works
Mary Martha Henson	Energy LA	Thad Cochran MS
Matt Erickson	Legislative Assistant	Committee on Agriculture
Matt Rimkunas	Energy LA	Lindsey Graham - SC
Matt Van Kuiken	Legislative Assistant	Debbie Stabenow (MI)
Maureen Downes	Tax	Mark Warner
Meghan Thacker	Energy LA	Steve Daines MT
Melanie Steele	Energy LA	Jim Risch ID
Meris Petek	Energy LA	Ron Johnson WI
Michael Bednarczyk	Energy LA	Christopher Murphy CT
Michael Obeiter	Energy LA	Brian Schatz HI
Michael Pawlowski	Chief of Staff	Lisa Murkowski AK
Michelle Corio	Legislative Assistant	Mike Rounds (SD)
	1 205.0	·
Monica McGuire	Tax	Johnny Isakson GA
Monica McGuire Morgan Carter	<u> </u>	Johnny Isakson GA Richard Shelby AL

Nabeel Alam	Energy LA	Tim Kaine VA
Natalie Burkhalter	Legislative Assistant	Rand Paul KY
Natalie Farr	Legislative Assistant	Cory Gardner CO
Natalie McIntyre	Energy LA	Mitch McConnell KY
Natasha Hickman	Tax	Richard Burr NC
Nathan Rider	Legislative Assistant	Chris Coons (DE)
Neil Chatterjee	Legislative Assistant	Mitch McConnell KY
Nichole Distefano	Energy LA	Claire McCaskill MO
Nick Barbash	Legislative Assistant	Tim Kaine VA
Nick Choate	Energy LA	Claire McCaskill MO
Nick Davis	Legislative Aide	Chuck Grassley (IA)
Nick Matiella	Legislative Assistant	John McCain AZ
Nick Sutter	Legislative Assistant	Committee on Energy and Natural
		Resources
Nick Wyatt	Tax Counsel	Committee on Finance
Olivia Kurtz	Legislative Assistant	Susan Collins (ME)
Pam Thiessen	Energy LA	Rob Portman OH
Pat Souders	Energy LA	Richard Durbin (IL)
Patrick Bailey	Chief Counsel	Committee on Homeland Security
		and Governmental Affairs
Patrick Bond	Energy LA	Claire McCaskill MO
Patrick Donovan	Energy LA	Michael Bennet CO
Patrick Lehman	Legislative Assistant	Ben Sasse NE
Patrick Orth	Energy LA	Rob Portman OH
Peter Stegner	Energy LA	Mike Crapo ID
Philip Newman	Energy LA	Cory Gardner CO
Pierce Wiegard	Energy LA	Dan Sullivan AK
PJ Waldrop	Energy LA	David Perdue GA
Radha Adhar	Energy LA	Tammy Duckworth
Randy Herndon	Tax	Patrick Toomey
Rebecca Higgins	Professional Staff	Committee on Environment and
		Public Works
Rob Skjonsberg	Energy LA	Mike Rounds SD
Robert Diznoff	Legislative Director	Jeanne Shaheen NH
Robert Sneeden	Energy LA	Richard Burr NC
Rosalyn Brummette	Legislative Assistant	Committee on Agriculture
Ryan Abraham	Tax Counsel	Committee on Finance
Ryan Berger	Legislative Director	Joni Ernst (IA)
Ryan Bernstein	Legislative Assistant	John Hoeven ND
Ryan Donnelly	Legislative Correspondent	John Thune (SD)
Sam Beaver	Legislative Assistant	John Cornyn
Sarah Schenning	Energy LA	Chris Van Hollen MD

Sarah Shive	Tax	Debbie Stabenow
Scott Gelbman	Energy LA	Chuck Schumer NY
Scott Getomati Scott Graber	Legislative Aide	Lindsey Graham (SC)
Scott Graber Scott McKee	Professional Staff	Committee on Energy
Sean Babington	Legislative Assistant	Committee on Agriculture
Sean Byrne	Legislative Assistant	Chuck Schumer NY
Shane Warren	Committee	Orrin Hatch
Shawn Affolter	Energy LA	John Hoeven ND
Sierra Forbes	Legislative Assistant	Mike Crapo ID
Taylor Weeks	Legislative Assistant	John Cornyn TX
Terry Van Doren	Energy LA	Mitch McConnell KY
Tim Petty	Energy LA	Jim Risch ID
Tim Wolverton	Legislative Assistant	Thad Cochran
Tom Bush	Legislative Assistant	Jerry Moran KS
Tom Fox	Senior Counsel	Committee on Environment and
TOILLEOX	Semoi Counsei	Public Works
Tommy Brown	Energy LA	Sherrod Brown OH
Tony Frye	Legislative Assistant	Joni Ernst (IA)
Towers Mingledorff	Energy LA	Thom Tillis NC
Tracy Henke	Energy LA	Roy Blunt MO
Travis Cone	Energy LA	Shelley Capito WV
Travis Lumpkin	Chief of Staff	Maria Cantwell WA
Treon Glenn	Tax	Bill Nelson
Trevor Higgins	Legislative Assistant	Dianne Feinstein CA
Trey McKenzie	Energy LA	Roy Blunt MO
Ty Littau	Legislative Correspondent	John Thune (SD)
Tyler Brown	Legislative Assistant	Joni Ernst (IA)
Tyler Grassmeyer	Legislative Assistant	Ben Sasse NE
Tyler Minnich	Energy LA	Patrick Toomey PA
Valerie Manak	Legislative Assistant	James Lankford OK
Victor Fleischer	Tax	Ron Wyden
Virgilio Barrera	Legislative Assistant	Martin Heinrich NM
Virginia Hayes	Energy LA	Tammy Duckworth IL
Wes Brooks	Energy LA	Marco Rubio FL
Wes Kungel	Energy LA	Joe Manchin WV
Will Batson	Energy LA	Luther Strange AL
Will Stafford	Legislative Assistant	Pat Roberts KS
William Henderson	Chief of Staff	Rand Paul KY
William Niebling	TC L A	Kamala Harris CA
	Energy LA	Trainate Hattis Oil
William Ruder	Energy LA Energy LA	Jerry Moran KS

Zephranie Buetow	Legislative Assistant	Gary Peters MI	

ATTACHMENT D

13. Briefly describe the stated mission of each sponsor and how the purpose of the trip relates to that mission:

Iowa Renewable Fuels Association works to improve the economic viability and growth of the renewable fuels industry in Iowa, and supports the Tour to help improve biofuels policy and regulations.

National Biodiesel Foundation works to support and promote outreach, education, science, and demonstration activities for the advancement of biodiesel and its co-products to improve national security, air quality and the environment, and supports the Tour so policy makers can learn about biodiesel production.

Renewable Fuels Foundation works to meet the education, research, and strategic planning needs of the U.S. fuel ethanol industry, and supports the Tour to policy makers will better understand the role ethanol can play in our national energy policy.

Iowa Corn Growers Association works to support agricultural issues on behalf of members; whose mission is to create opportunities for Iowa corn grower profitability, and supports the Tour because growing value-added markets like biofuels vital to their members' future.

Iowa Soybean Association works to expand opportunities and deliver results for lowa soybean farmers, and supports the Tour because growing value-added markets like biofuels vital to their members' future.

Iowa Biodiesel Board represents the biodiesel industry in Iowa, from production through distribution to end users; promoting the commercial success of biodiesel in Iowa, and supports the Tour to help improve biofuels policy and regulations.

Missouri Corn Growers Association works to support agricultural issues on behalf of its members, including promoting the production and use of renewable fuels, and supports the Tour because growing value-added markets like biofuels vital to their members' future.

North Dakota Ethanol Council brings together ethanol producers in North Dakota to help grow production and demand for ethanol, and supports the Tour to help improve biofuels policy and regulations.

Kansas Renew: brings together ethanol producers in Kansas to help grow production and demand for ethanol, and supports the Tour to help improve biofuels policy and regulations.

Farm Credit Services of America is a mission-driven financial cooperative, uniquely positioned to serve farmers, ranchers and rural Americans with a powerful business model, and supports the Tour because they finance renewable energy projects and have an overall concern regarding the economic health of rural America.

Renewable Fuels Nebraska: brings together ethanol producers in Nebraska to help grow production and demand for ethanol, and supports the Tour to help improve biofuels policy and regulations.

Kansas Soybean Association serves as the voice and advocate for soybean-farmer-members, including expanding public awareness of the soybean markets, and supports the Tour because growing value-added markets like biofuels vital to their members' future.

Ames Chamber of Commerce strives to make Ames a better place to live, work, and do business by strengthening the economic vitality and the quality of life in the Ames community, and supports the Tour because a growing bioeconomy is central to the economic health of the Ames area.

Golden Grain Energy is a locally controlled business enterprise providing farmers and local investors with the chance to extract added value through ownership of an ethanol processing plant that can convert corn to higher value products, and supports the Tour to help improve biofuels policy and regulations.

Iowa Biotechnology Association seeks to promote the success and growth of biotech-based business in Iowa, ultimately securing our strong biotech economy while growing our business & increasing our influence nationally and around the globe, and supports the Tour to help improve biofuels policy and regulations.

Association Motor Club Marketing is on a mission to make the roadside a safer place when that unexpected happens. Given their wealth of customer data, AMCM endorses the use of renewable fuels and works to educate consumers about their benefits, and supports the Tour as an opportunity to educate policy-makers and regulators about the true operational benefits of biofuels.

ATTACHMENT E

14. Briefly describe each sponsor's prior history of sponsoring congressional trips:

Iowa Renewable Fuels Association and Renewable Fuels Foundation have hosted the past 8 years' Biofuels: Science and Sustainability Tours.

National Biodiesel Foundation and Iowa Corn Growers Association have occasionally hosted congressional briefings, including the past 6 years' Biofuels: Science and Sustainability Tours.

Iowa Soybean Association and Iowa Biodiesel Board have occasionally hosted congressional briefings, including 4 previous Biofuels: Science and Sustainability Tours.

Missouri Corn Growers Association and Kansas Soybean Association have occasionally hosted congressional briefings, including the previous 2 years' Biofuels: Science and Sustainability Tour.

Renew Kansas and North Dakota Ethanol Council have sponsored the past 2 years' Biofuels: Science and Sustainability Tour.

Renewable Fuels Nebraska, Golden Grain Energy and Farm Credit Services of America sponsored 1 previous Biofuels: Science and Sustainability Tour.

Ames Chamber of Commerce and Association Motor Club Marketing are sponsoring their first Biofuels: Science and Sustainability Tour.

Iowa Biotechnology Association has occasionally hosted congressional briefings, but this is their first Biofuels: Science and Sustainability Tour.

ATTACHMENT F

15. Briefly describe the educational activities performed by each sponsor (other than sponsoring congressional trips):

Iowa Renewable Fuels Association, Iowa Biodiesel Board, Renew Kansas, Renewable Fuels Nebraska, Iowa Biotechnology Association, and the North Dakota Ethanol Council host educational programs for their members and the public.

National Biodiesel Foundation develops and supports education and research projects consistent with the needs of the biodiesel industry.

Renewable Fuels Foundation develops ethanol curriculum and sponsors scholarships.

Iowa Corn Growers Association and Missouri Corn Growers conduct many activities to educate consumers and the public on corn issues.

Iowa Soybean Association and Kansas Soybean Association organizes many activities to educate consumers and the public on soybean issues.

Golden Grain Energy Energy participates in numerous industry events to educate the public, investors or policy makers about the issues facing renewable fuels. They also occasionally host plant tours for schools or the public.

Farm Credit Services of America conducts a community involvement program, which provides funding and resources to a variety of organizations that support agricultural causes. The program is focused on making a positive difference in the communities they serve.

Ames Chamber of Commerce conducts community outreach to businesses and people both in and outside of Ames to highlight the business and living environment provided by a city at the center of the high-tech ag world.

Association Motor Club Marketing participates in industry events and forums to discuss the safety, performance and reliability of using biofuels.

ATTACHMENT G

19. Name and location of hotel or other lodging facility:

Aug. 14
Prairie Meadows Hotel
1 Prairie Meadows Drive
Altoona, IA 50009

Aug. 15 Historic Park Inn 7 West State Street Mason City, IA 50401

Aug. 16 Gateway Hotel 2100 Green Hills Drive Ames, IA 50014

<u>ATTACHMENT H</u>

21. Describe how the daily expenses for lodging, meals, and other expenses provided to trip participants compares to the maximum per diem rates for official Federal Government travel:

The hotels for Tuesday and Wednesday night are at the government rate of \$91.

The hotel for Monday night is at the rate of \$127. It should be noted that we hold the Tour each year during the week of the Iowa State Fair. The Fair represents an unparalleled opportunity to view a number of renewable fuels and agricultural exhibits in one location and to discuss the latest trends, research and practices with industry experts and Iowa's highest elected officials. However, the Fair attracts a large number of visitors to the city and area hotels sell out and charge their highest rates of the year. In addition, between congressional staff, Administration participants, and a handful of sponsoring organization staff, the Tour requires a room block of 40+ rooms. The typical per diem rate listed for Des Moines does not take into account the Fair and, just as important, that securing a 40+ room block can be difficult with the typical hotels in Des Moines. IRFA searched extensively in the Des Moines area for an affordable room block on August 14th. The Prairie Meadows Hotel listed in Attachment G was the best deal we could find. While the rate is higher than normal due to the fair, we were only able to get this good of rate because we hold another event at the hotel each January so they were willing to give us a good deal (considering the fair).

The estimated food costs are below the government per diem.

Even with the challenges of the Monday night hotel due to the fair, our estimated combined lodging and meal expenses are below the government per diem for the duration of the Tour.

<u>ATTACHMENT I</u>

25. I hereby certify that the information contained herein is true, complete, and correct. (You must include the completed signature block below for each travel sponsor.):

month Shaw

Thomas Ving

BoB Sather

Signature of Travel Sponsor:

Name and Title: Monte Shaw, Executive Director Organization: Iowa Renewable Fuels Association Address: 5505 NW 88th Street, Johnston, IA 50131

Telephone Number: 515-252-6249 Fax Number: 515-225-0781

E-mail Address: mshaw@iowarfa.org

Signature of Travel Sponsor:

Name and Title: Tom Verry, Executive Director Organization: National Biodiesel Foundation

Address: P.O. Box 104898, Jefferson City, MO 65110

Telephone Number: 573-635-3893

Fax Number: 573-635-7913

E-mail Address: tverry@biodiesel.org

Signature of Travel Sponsor:

Name and Title: Bob Sather, Chairman Organization: Renewable Fuels Foundation

Address: 425 Third Street, SW, Suite 1150, Washington, DC 20024

Telephone Number: 202-289-3835

Fax Number: 202-289-7519

E-mail Address: rsather@aceethanol.com

Signature of Travel Sponsor: Name and Title: Craig Floss, Chief Executive Officer

Organization: Iowa Corn Growers Association Address: 5505 NW 88th Street, Johnston, IA 50131

Telephone Number: 515-225-9242

Fax Number: 515-225-0781

E-mail Address: cfloss@iowacorn.org

The Andrew

Signature of Travel Sponsor:

Name and Title: Kirk Leeds, Chief Executive Officer

Organization: Iowa Soybean Association

Address: 1255 SW Prairie Trail Pkwy, Ankeny, IA 50023

Telephone Number: 515-334-1015 Fax Number: 515-334-1115

E-mail Address: kleeds@iasoybeans.com

Tot habely Signature of Travel Sponsor:

Name and Title: Grant Kimberley, Executive Director

Organization: Iowa Biodiesel Board

Address: 1255 SW Prairie Trail Pkwy, Ankeny, IA 50023

Deana Wise

Telephone Number: 515-334-1024

Fax Number: 515-334-1124

E-mail Address: grantk@iowabiodiesel.org

Signature of Travel Sponsor:

Name and Title: Deana Wiese, Executive Director Organization: North Dakota Ethanol Council Address: PO Box 1091, Bismarck, ND 58502

Telephone Number: 701-355-4458 E-mail Address: clearone@btinet.net

Signature of Travel Sponsor:

Name and Title: Ron Seeber, Vice President

Organization: Renew Kansas

Address: 816 SW Tyler, Ste 100, Topeka, KS 66611

Telephone Number: 785-234-0461 Fax Number: (785) 234-2930 E-mail Address: ron@kansasag.org Signature of Travel Sponsor:

Name and Title: Gary Marshall, CEO

Organization: Missouri Corn Growers Assn.

Address: 3118 Emerald Lane, Jefferson City, MO 65109

Telephone Number: 800-827-4181 Fax Number: (573) 893-4612

E-mail Address: gmarshall@mocorn.org

Signature of Travel Sponsor:

Name and Title: Doug Stark, CEO

Organization: Farm Credit Services of America Address: 5015 South 118th Street, Omaha, NE 68137

Dang In R. Stake

Telephone Number: 800-884-3276

E-mail Address: doug.stark@fcsamerica.com

Signature of Travel Sponsor:

Name and Title: Mark Palmer, Executive Director

Organization: Renewable Fuels Nebraska Address: 1701 K Street, Lincoln, NE 68508

Telephone Number: 202-297-2596
E-mail Address: mark.palmer@gmail.com

Signature of Travel Sponsor:

Name and Title: Kenlon Johannes, CEO Organization: Kansas Soybean Association

Address: 1000 SW Red Oaks Place, Topeka, KS 66615

Telephone Number: 877-577-6923

E-mail Address: johannes@kansassoybeans.org

Signature of Travel Sponsor:

Name and Title: Dave Sovereign, Chairman

Organization: Golden Grain Energy

Address: 1822 43rd Street, SW, Mason City, Iowa 50401

Telephone Number: 563-547-5033 E-mail Address: dave@sovgrain.com

Signature of Travel Sponsor:

Name and Title: Gene Hammond, Chairman Organization: Association Motor Club Marketing Address: P.O. Box 54799, Oklahoma City, OK 73154

Telephone Number: 405-843-7923

E-mail Address: ghammond@travelersmotorclub.com

Signature of Travel Sponsor:

Name and Title: Dan Culhane, CEO

Organization: Ames Chamber of Commerce Address: 304 Main Street, Ames, IA 50010

Telephone Number: 515-232-2310 E-mail Address: dan@ameschamber.com

Signature of Travel Sponsor:

Name and Title: Joe Hrdlicka, Executive Director Organization: Iowa Biotechnology Association

Address: 900 E Des Moines St, Des Moines, IA 50309

Telephone Number: 515-250-9798 E-mail Address: joe@iowabio.org



9th Annual Biofuels Science and Sustainability Tour Agenda

Monday, Aug. 14

4:14 pm 4:35 pm	Arrive Des Moines airport, Delta Flight 2460/1532 from DC via Atlanta or Arrive Des Moines airport, Delta Flight 2997/3928 from DC via Detroit Met by bus
5:45 pm	Depart hotel for State Fair
6:15 pm	Dinner at Iowa State Fair Speakers: Iowa Lt. Governor Adam Gregg and Iowa Secretary of Agriculture Bill Northey
7:30 pm	Tour Iowa State Fair Agriculture and Renewable Fuels Exhibits
10:00 pm	Depart for Prairie Meadows Hotel I Prairie Meadows Drive, Altoona, IA 50009

Tuesday, Aug. 15

8:00 am	Depart hotel
8:30 am	Tour Monsanto Huxley Learning Center 1551 IA-210, Huxley, Iowa Topics: Interactive video tour covering – advances in seed technology, agronomic practices, and "big data" precision farming
10:30 am	Depart
11:45 am	Tour of April Hemmes Family Farm 879 Mallard Ave, Hampton IA Topics: April to discuss changes in farming, impact of biofuels/trade, future of ag

Lunch at with area farmers (paid for by Tour sponsors)

2:45 pm Depart

3:30 pm Tour Golden Grain Energy (ethanol plant)

1822 43rd St SW, Mason City, IA

Topics: COO Chad Kuhlers to review production process, advancements in

efficiency, and lead tour of plant.

5:00 pm Ethanol policy update (same location, no break)

Topic: Myth Busters by Renewable Fuels Association Vice President Geoff

Cooper

5:45 pm Depart for dinner

Overnight Historic Park Inn

15 W State St, Mason City, IA 50401

Country Inn and Suites

4082 4th Street, S.W., Mason City, IA

Wednesday, Aug. 16

8:30 am Deport hotel

9:00 am Tour REG – Mason City (biodiesel plant)

4172 19th St SW, Mason City, IA

Topics: Plant manager Tyler Kerr to review production process, advancements in

efficiency, and lead tour of plant.

10:30 am **Biodiesel policy update** (same location, no break)

Topics: What's on the Horizon for Biodiesel by National Biodiesel Board

Director of Public Affairs Rosemarie Calabro Tully

11:00 am Depart

11:15 pm Tour of Magellan Pipeline Company (Clear Lake terminal)

2810 Main Ave, Clear Lake, IA

Topics: Logistics and Blending by Magellan's Bruce Heine

12:15 pm Depart (lunch on bus)

Tour of DuPont Cellulosic Nevada (cellulosic ethanol plant/corn stover) 1:45 pm 59219 W Lincoln Hwy, Nevada, IA Topics: Update on plant operations and opportunities by DuPont Cellulosic Ethanol Commercial Leader Steven Ogle 2:15 pm Depart Tour of Good and Quick Fueling Station 2:30 pm 519 Lincoln Hwy, Nevada, IA Topics: Owner/operator Charlie Good will discuss why he offers various biofuels. 3:00 pm Depart 3:15 pm Tour Couser Cattle Company 19568 620th Ave, Nevada, IA Topics: Cattleman Bill Couser will discuss the use of biofuel coproducts in livestock feed rations. Congressional Staff Roundtable (same location, no break) 4:00 pm Topics: IRFA's Monte Shaw moderates a roundtable where the latest policy updates on the RFS, tax and trade policy will be discussed. "Ag Cave" presentation (same location, no break) 5:15 pm Topic: Bill Couser hosts the Tour attendees in his farmer version of a "man cave" inside a renovated century old barn. Bill will present an audio/video presentation on how farming has changed and what it means to rural America, focusing on the role biofuels has played. 6:00 pm Dinner with area famers/ranchers (paid for by Tour sponsors) 7:00 pm Depart for hotel Overnight Ames/Gateway Hotel

Thursday, Aug. 17

9:00 am	Depart hotel
9:30 am	Tour Iowa State University Sorenson Research Farm 2171 240th Street, Ames, IA 50014 Topics: Miscanthus as dedicated energy crop by Dr. Emily Heaton, Associate Professor of Agronomy. Biochar by Professor David Laird
10:30 am	depart

2100 Green Hills Dr, Ames, IA

10:45 am Tour Iowa State University BioCentury Research Farm

1327 U Ave, Boone, Iowa

Topics: Tour of biochemical and thermochemical research facility by Biomass

Processing Facility Manager Andy Suby

12:00 pm Lunch and Learn (same location, no break)

Topic 1: Economics of E85 Use by Dr. Sebastien Pouliot, Associate Professor of

Economics

Topic 2: Carbon Removal: Some Practical (and Less Practical) Approaches by

Dr. Robert Brown, Bioeconomy Institute Director

1:30 pm Tour Wrap-Up Presentation (same location, no break)

Topic: IRFA's Monte Shaw will review the trip and answer questions.

2:00 pm Depart for Des Moines airport

4:00 pm Depart back to DC. American Airlines flight 5498/2323 via Chicago

2017 Biofuels Tour Sponsors





IOWA STATE UNIVERSITY College of Agriculture and Life Sciences





























